Appl. No. 10/632,286 Response Dated January 30, 2008

Docket No.: 1020.P16477 Examiner: Wong, Xavier S Reply to Office Action of October 30, 2007 TC/A.U. 2616

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

1 (Currently Amended) A method to manage information, comprising: receiving a first request for caller information at a web server during a call session initiated in response to a telephone call from a caller;

retrieving call information associated with said call session at said web server; retrieving said caller information using said call information, said caller information comprising an interactive voice response script or a web page template associated with said caller;

retrieving call context information from a computer-telephony integration server that has registered said telephone call;

generating a dynamic web page at said web server using said caller information and said call context information; and

sending said web page in response to said first request.

(Original) The method of claim 1, wherein said retrieving said call information 2. comprises:

retrieving a first identifier from said first request; sending a second request to a call database using said first identifier; and receiving said call information in response to said second request.

- 3. (Original) The method of claim 2, wherein said first identifier identifies a telephone line used for said call session.
- 4. (Original) The method of claim 1, wherein said retrieving said caller information comprises:

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retrieving a first identifier from said first request; sending a second request to a call database using said first identifier; receiving a second identifier in response to said second request; sending a third request to a caller database using said second identifier; and receiving said caller information in response to said third request.

- (Original) The method of claim 4, wherein said first identifier represents a
  telephone line, and said second identifier represents information provided by a caller and
  stored in said call database.
- (Original) The method of claim 1, wherein said retrieving said caller information comprises:

retrieving a second identifier from said first request; sending a third request to a caller database using said second identifier; and receiving said caller information in response to said third request.

- (Original) The method of claim 6, wherein said second identifier comprises information provided by a caller.
- (Original) The method of claim 6, wherein said second identifier comprises an account number and personal identification number provided by a caller.
- (Original) The method of claim 1, wherein said dynamic web page is a script for an interactive voice response system.
- 10. (Currently Amended) The method of claim 1, further comprising: receiving a <u>said</u> telephone call to initiate said call session; registering said <u>telephone</u> call with a call database; receiving a request from a <u>said</u> caller for said caller information; and sending said first request to a said web server for said caller information.

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 (Original) The method of claim 10, further comprising: receiving said web page in response to said first request; and providing said information to said caller in audible form,

12. (Currently Amended) The method of claim 10, wherein said registering comprises:

receiving <u>said</u> call information associated with said telephone call; and storing said call information in a call database.

13. (Original) The method of claim 2, further comprising:

receiving said second request;

retrieving said call information from said call database using said first identifier;

and

sending said call information in response to said second request.

(Original) The method of claim 4, further comprising:

receiving said third request;

retrieving said caller information from said caller database using said second

identifier; and

sending said caller information in response to said third request.

15. (Original) The method of claim 6, further comprising:

receiving said third request;

retrieving said caller information from said caller database using said second

identifier: and

sending said caller information in response to said third request.

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## (Currently Amended) An apparatus, comprising:

a communications web services interface to receive a first request for caller information during a call session initiated in response to a telephone call from a caller and retrieve call information during associated with said a call session; and

a web page generator to retrieve said caller information comprising an interactive voice response script or a web page template associated with said caller using said call information, retrieve call context information from a computer-telephony integration server that has registered said telephone call, generate a web page using said caller information and said call context information, and send said web page in response to said first request.

- 17. (Currently Amended) The apparatus of claim 16, wherein said communications web services interface comprises:
- a call information interface to retrieve <u>said</u> call information associated with said call session; and
- a caller information interface to retrieve <u>said</u> caller information associated with a caller for said call session.
- (Original) The apparatus of claim 16, wherein said web page generator comprises:
   a plurality of templates to generate web pages;
  - a selection module to select a template for said web page; and
- a creation module to build said web page using said template and said information.
- (Currently Amended) A system, comprising: an antenna:
- a communications web services interface to receive a first request for caller information during a call session initiated in response to a telephone call from a caller, retrieve call information during associated with said a call session over said antenna; and

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a web page generator to retrieve said caller information comprising an interactive voice response script or a web page template associated with said caller using said call information, and retrieve call context information from a computer-telephony integration server that has registered said telephone call, generate a web page using said caller information and said call context information, and send said web page in response to said first request.

- (Currently Amended) The system of claim 19, further comprising:
  - a media server to reproduce said web page to a caller in an audible form;
- a telephone system to create said call session between said caller and media server.
  - a call database to store said call information for said call session:
  - a caller database to store said caller information for said caller; and

wherein said communications web services interface retrieves said information from said call database and said caller database during said call session, and sends said information to said web page generator to generate said web page.

- 21. (Original) The system of claim 20, wherein said media server comprises an interactive voice response system.
- (Original) The system of claim 20, wherein said telephone system comprises one
  of a private branch exchange, centrex system, automatic call distribution system, and
  voice over packet system.
- 23. (Currently Amended) A computer-readable An article comprising: a storage medium; said storage medium including stored computer program instructions that, when executed by a processor computer, result in the computer managing information by:

receiving a first request for caller information <u>at a web server</u> during a call session <u>initiated in response to a telephone call from a caller;</u>

retrieving call information associated with said call session at said web server;

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retrieving <u>said</u> caller information using said call information, <u>said caller</u> information comprising an interactive voice response script or a web page template associated with said caller:

retrieving call context information from a computer-telephony integration server that has registered said telephone call;

generating a dynamic web page <u>at said web server</u> using said caller information and said call context information; and

sending said web page in response to said first request.

- 24. (Currently Amended) The <u>computer-readable storage medium</u> article of claim 23, wherein the stored <u>computer program</u> instructions, when executed by a <del>processor computer</del>, further result in said retrieving said call information by retrieving a first identifier from said first request, sending a second request to a call database using said first identifier, and receiving said call information in response to said second request.
- 25. (Currently Amended) The <u>computer-readable storage medium</u> article of claim 23, wherein the stored <u>computer program</u> instructions, when executed by a <u>processor computer</u>, further result in said retrieving said caller information by retrieving a first identifier from said first request, sending a second request to a call database using said first identifier, receiving a second identifier in response to said second request, sending a third request to a caller database using said second identifier, and receiving said caller information in response to said third request.
- 26. (Currently Amended) The <u>computer-readable storage medium</u> article of claim 23, wherein the stored <u>computer program</u> instructions, when executed by a <u>processor computer</u>, further result in said retrieving said caller information by retrieving a second identifier from said first request, sending a second request to a caller database using said second identifier, and receiving said caller information in response to said second request.